

AMENDMENTS TO THE ABSTRACT

Title: On page 15, amend the title as follows:

SYSTEM AND METHOD TO REDUCE DISK ACCESS TIME DURING PREDICTABLE LOADING SEQUENCES

Abstract: On page 15, amend lines 5-11 as follows:

The invention discloses a A method, software, and system for loading data from a disk, include The method may comprise comparing a current sequence of disk I/O requests to data indicative of a previous disk I/O request sequence.
Responsive to detecting a match between the current disk I/O sequence and the previous disk I/O sequence, a copy of data blocks accessed during the current disk I/O sequence may be is stored in a contiguous portion of the disk. Responsive to a subsequent request for to data in the disk sequence, the request may be is mapped to and serviced from the sequential portion of the disk. The contiguous portion of the disk to which the data is copied may be on a different partition of the disk than a disk partition on which the original data is stored. A sequence of disk accesses may be recorded. Responsive to retrieving data from the contiguous portion, additional data from the contiguous portion of the disk may be prefetched and may be cached in a buffer. Responsive to an I/O request, it may be determined whether the requested data resides in the buffer, and if so, the data from the buffer may be retrieved without accessing the hard disk. In an exemplary one embodiment, the disk sequence may represent represents a boot sequence of the system.